

No rush.

174459

Access DB#

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: MOLLY CEPERLEY Examiner #: 59457 Date: 02/17/04  
Art Unit: 1641 Phone Number 308 272-0813 Serial Number: 10/032,592  
Mail Box and Bldg/Room Location: REM 3A51 Results Format Preferred (circle) PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Efficient synthesis of protein-oligonucleotide conjugates

Inventors (please provide full names): Farooqui, Firdous, Reddy Parameswara

Earliest Priority Filing Date: 10/24/01

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search for oligonucleotide-protein conjugates made using a heterofunctional (also called heterobifunctional) linker (see claims 1+29).

Prefer linkers of claim 12. You may get quite a few hits.

Please search <sup>the above using</sup> the specific oligonucleotide of claim 2 which has an aminogroup at the 3' end (also the 5' end of claim 5). This might be designated as 5' NH<sub>2</sub> or 3' NH<sub>2</sub>.

See claims attached.

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### STAFF USE ONLY

Point of Contact:  
Searcher: Alexandra Wacławiw  
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Searcher Phone #: CM1 6A02 Tel: 308-4491

Searcher Location: \_\_\_\_\_

Date Searcher Picked Up: 2-19-04

Date Completed: 2-23-04

Searcher Prep & Review Time: \_\_\_\_\_

Clerical Prep Time: \_\_\_\_\_

Online Time: \_\_\_\_\_

### Type of Search

NA Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic ☒ \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

### Vendors and cost where applicable

STN \$ \_\_\_\_\_

Dialog \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other (specify) \_\_\_\_\_

67  
31  
41